



PATENT  
Attorney Docket No. 131297S01

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GROUP 3600

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Application of:

PETER BENDA et al.

Serial No. 09/751,144

Filed: December 29, 2000

For: TRANSPORT VEHICLE CAPACITY  
MAXIMIZATION LOGISTICS  
SYSTEM AND METHOD OF  
SAME

Examiner: Romain Jeanty

Group Art Unit: 3623

CERTIFICATE OF MAILING

I hereby certify that this correspondence  
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Commissioner for Patents, P. O. Box  
1450, Alexandria, VA 22313-1450 on  
September 24, 2003 as Express Mail  
No. EV 304936740 US.

By: Ronald E. Larson  
Ronald E. Larson  
Reg. No. 24,478

TRANSMITTAL OF SUPPLEMENTAL  
INFORMATION DISCLOSURE STATEMENT  
AFTER APPLICATION FILING DATE

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

ENCLOSURES

Enclosed are the following:

- \* A Transmittal of Supplemental Information Disclosure Statement After Application Filing Date.
- \* A completed PTO form 1449 which has one ( 1 ) pages.
- \* A copy of each printed or patented reference listed in the enclosed form 1449 and not previously provided to or by the PTO in this application. Eight (8) references are enclosed.
- \* A check to cover the fee for filing this paper and enclosures.

09/29/2003 SFELEKE1 00000044 09751144

180.00 DP

01 FC:1806



09-28-03

3623 \$

PTO/SB/17 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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FEE TRANSMITTAL for FY 2003		Complete if Known	
		Application Number	09/751,144
Patent Fees are subject to annual revision.		Filing Date	Dec. 29, 2000
		First Named Inventor	Peter Benda et al.
		Examiner Name	R. Jeanty
		Group Art Unit	3623
TOTAL AMOUNT OF PAYMENT	(\$180.00)	Attorney Docket No.	13149US01

METHOD OF PAYMENT		FEE CALCULATION (continued)	
<b>1.</b> <input type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:		<b>3. ADDITIONAL FEES</b>	
Deposit Account Number	13-0017	Fee Code	Fee (\$)
Deposit Account Name	McAndrews Held & Malloy	Large Entity Fee Code	Small Entity Fee (\$)
<input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		1051	130 2051 65
<b>2.</b> <input checked="" type="checkbox"/> Payment Enclosed: <input type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> Other		1052	50 2052 25
<b>FEE CALCULATION</b>		1053	130 1053 130
<b>1. BASIC FILING FEE</b>		1812	2,520 1812 2,520
Large Entity Fee Code	Small Entity Fee Code	1804	920* 1804 920*
Fee (\$)	Fee (\$)	1805	1,840* 1805 1,840*
Fee Description	Fee Paid	1251	110 2251 55
1001 750 2001 375	Utility filing Fee	1252	410 2252 205
1002 330 2002 165	Design filing Fee	1253	930 2253 465
1003 520 2003 260	Plant filing fee	1254	1,450 2254 725
1004 750 2004 375	Reissue filing fee	1255	1,970 2255 985
1005 160 2005 80	Provisional filing fee	1401	320 2401 160
SUBTOTAL (1) (\$)		1402	320 2402 160
<b>2. EXTRA CLAIM FEES</b>		1403	280 2403 140
Total Claims	50 - 50** =	1451	1,510 1451 1510
Independent Claims	9 - 9** =	1452	110 2452 55
Multiple Dependent		1453	1,300 2453 650
SUBTOTAL (2) (\$)		1501	1,300 2501 650
Large Entity Fee Code		1502	470 2502 235
Small Entity Fee Code		1503	610 2503 315
Fee Description		1460	130 1460 130
1202 18 2202 9	Claims in excess of 20	1807	50 1807 50
1201 84 2201 42	Independent claims in excess of 3	1806	180 1806 180
1203 280 2203 140	Multiple dependent claim, if not paid	8021	40 8021 40
1204 84 2204 42	**Reissue independent claims over original patent	1809	750 2809 375
1205 18 2205 9	**Reissue claims in excess of 20 and over original patent	1810	750 2810 375
SUBTOTAL (2) (\$)		1801	750 2801 375
**or number previously paid, if greater; For Reissues, see above		1802	900 1802 900
		Other fee (specify) _____	
		SUBTOTAL (3) (\$)	

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GROUP 3600

SUBMITTED BY		Complete (if applicable)	
Name (Print/Type)	Ronald E. Larson, Esq.	Registration No. (Attorney or Agent)	24,478
Signature	<i>Ronald E. Larson</i>	Telephone	312 775-8000
		Date	Sept. 24, 2003

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

## **FEE PAYMENT**

The following arrangements have been made to pay the fees calculated above:

- \* A check in the amount of \$180.00 is enclosed.

The Commissioner is hereby authorized to charge any additional fees which are presently required, or credit any overpayment, to Deposit Account No. 13-0017.

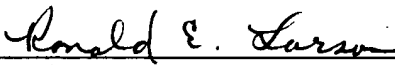
## **REQUEST FOR CONSIDERATION**

This paper and enclosures are believed to be entitled to consideration under 37 C.F.R. § 1.97, based on the facts stated above. The Examiner is requested to initial both copies of the enclosed PTO-1449 and return one copy to the applicants to indicate consideration of the enclosed references.

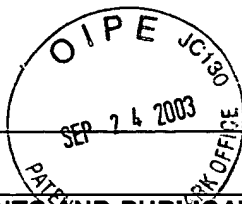
This submission is in no way intended as an admission that the above-cited references constitute prior art under any subsection of 35 U.S.C. § 102. Applicant expressly retains the right to take any actions necessary to remove the above-cited references from the available prior art.

Respectfully submitted,

Dated: September 24, 2003

  
\_\_\_\_\_  
Ronald E. Larson  
Reg. No. 24,478  
Attorney for applicant

McAndrews, Held & Malloy, Ltd.  
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10/2/03  
P#  
#13

FORM PTO-1449	SERIAL NO. 09/751,144	CASE NO. 13149US01
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	FILING DATE December 29, 2000	GROUP ART UNIT 3623
(use several sheets if necessary)	APPLICANT(S):	

## REFERENCE DESIGNATION

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS/ SUBCLASS	FILING DATE
	1					
	2					
	3					
	4					
	5					
	6					

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS/ SUBCLASS	TRANSLATION YES NO
	A					
	B					
	C					
	D					
	E					
	F					

EXAMINER INITIAL	OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)	
	A1	Walter J. Bell et al., <i>Improving the Distribution of Industrial Gases with an On-line Computerized Routing and Scheduling Optimizer</i> , 12/6/83, pp. 4-23
	A2	David R. Goodson, <i>The North American Truckload Rate Index</i> , Vol. IV, 2001, 13 pages
	A3	Dimitri P. Bertsekas, <i>Auction Algorithms for Network Flow Problems: A Tutorial Introduction</i> , May 1992, pp. 1-54
	A4	I-Lin Wang, <i>On Solving Origin-Destination Multicommodity Network Flow (ODMCNF) Problem</i> , March 15, 2001, pp. 1-8
	A5	<i>Overview over optimization models in transportation</i> , Rev. 1.6, March 30, 2000, pp. 1-14 with 2 internet sheets (Research Index)
	A6	Dieter Bartmann et al., <i>Inventory Control, Models and Methods</i> , "Lecture notes in economics and mathematical systems" Springer-Verlag, 81 pages
	A7	Chapter 5: <i>STOCHASTIC MODELS WITH PERIODIC REVIEW</i> , <i>Inventory Control: Models and Methods</i> , 55 pages
	A8	Teodor Gabriel Crainic, <i>A Survey of Optimizatio Models for Long-Haul Freight Transportation</i> , December 1998, pp. 1-78
	A9	

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.